



Docket No.: M4065.0734/P734  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Ilia Ovsiannikov, et al.

Application No.: 10/633,673

Confirmation No.:

Filed: August 5, 2003

Art Unit: 2612

For: METHOD AND CIRCUIT FOR  
DETERMINING THE RESPONSE  
CURVE KNEE POINT IN ACTIVE  
PIXEL IMAGE SENSORS WITH  
EXTENDED DYNAMIC RANGE

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each reference on PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

[X] not given

☐ given for each listed item

☐ given for only non-English language listed items

☐ in the form of an English language copy of a Search Report from the PCT International Search Authority (ISA/US), issued in a counterpart PCT application, which refers to the relevant portions of the references

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0734/P734. A duplicate copy of this paper is enclosed.

Dated: January ~~8~~ 2004

Respectfully submitted,

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PTO/SB/08a/b (08-03)  
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/633,673-Conf. #6886
				Filing Date	August 5, 2003
				First Named Inventor	Iliia Ovsiannikov
				Art Unit	2612
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	M4065.0734/P734

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US 6,008,486	12/28/1999	Stam et al.	
	AB	US 6,040,570	03/21/2000	Levine et al.	
	AC	US 6,130,713	10/10/2000	Merrill	
	AD	US 6,248,991	06/19/2001	Chen et al.	
	AE	US 6,348,681 B1	02/19/2002	Kindt et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Steven Decker et al., "A 256 x 256 CMOS Imaging Array with Wide Dynamic Range Pixels and Column-Parallel Digital Output", IEEE Journal of Solid-State Circuits, Vol. 33, No. 12, December 1998, pp. 2081-2091	
	CB	David X.D. Yang et al., "A 640 x 512 Image Sensor with Ultra Wide Dynamic Range Floating-Point Pixel-Level ADC", Electrical Engineering Department, Stanford University, Stanford, CA, Session Number 17, November 1, 1998, pp. 1-11	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.